TRN



Docket No.: 1793.1181

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Sung-hyu HAN et al.

Serial No. 10/763,381

Group Art Unit: 2872

Confirmation No. 4575

Filed: January 26, 2004

Examiner:

For:

SOFT DEMODULATION METHOD AND APPARATUS

LETTER TO THE EXAMINER REQUESTING ENTRY OF CHANGE IN POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the enclosed Power of Attorney, it is respectfully submitted that the attorneys of Stein, McEwen, & Bui, LLP, customer number 49,455, are associated with the instant application and all prior powers of attorney have been revoked.

Please direct all correspondence to the address associated with customer number 49,455, which is presently as follows:

By:

Stein, McEwen, & Bui, LLP 1400 Eye St., NW Suite 300 Washington, D.C. 20005

Respectfully submitted,

James G. McEwen Registration No. 41,983

STEIN, MCEWEN & BUI, LLP

1400 Eye St., N.W.

Suite 300

Washington, D.C. 20005 Telephone: (202) 216-9505 Facsimile: (202) 216-9510

Date: MAY 17,2005

MAY 17 2005 E POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned corporation is the assignee of record of the entire right, title, and interest of the patent applications and patents identified listed in the enclosed Attachment A:

REVOCATION OF PRIOR POWERS OF ATTORNEY

revokes all powers of attorney previously given, and

NEW POWER OF ATTORNEY

appoints the attorneys and/or agents of Stein, McEwen & Bui, LLP under Customer No. 49,455 to prosecute and transact all business in the United States Patent and Trademark Office connected therewith.

CORRESPONDENCE CHANGE OF ADDRESS

All correspondence and telephone communications should be directed to the address associated with Customer Number 49,455, which is currently:

STEIN, MCEWEN & BUI, LLP 1400 EYE ST., N.W. SUITE 300 WASHINGTON, D.C. 20005 PHONE: (202) 216-9505 FACSIMILE: (202) 216-9510 STATEMENT AND CERTIFICATION UNDER 37 CFR §3.73(B)

Samsung Electronics Co., Ltd., a Korean corporation certifies that it is the assignee of

the entire right, title and interest in the patent applications and patents identified in the enclosed

Attachment A, by way of assignments, and those assignments were recorded in the USPTO with

available data identified in the Attachment A and/or are attached hereto as indicated in

Attachment A.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that

all statements made on information and belief are believed to be true; and further, that these

statements are made with knowledge that willful false statements, and the like so made, are

punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States

Code, and that such willful false statements may jeopardize the validity of the application or any

patent issuing thereon.

If there are any fees associated with the filing of this Statement and Certification, please

charge and/or credit the same to Deposit Account No. 503333.

SAMSUNG ELECTRONICS CO., LTD.

416, Maetan-Dong, Yeongtong-gu,

Suwon-si, Gyeonggi-do

Republic of Korea

Dated 18 April 2005

Name: Dong-Hyun Shim

Title: Senior Manager

ATTACHMENT A

Assignments to Samsung Electronics Co., Ltd.

Docket #	Serial #	Reel 1	Attached
1293 . 1290	09/996,737		X
1293 . 1719	10/783,038	015707/0685	
1293 . 1719C	10/937,502	015707/0685	
1293 . 1748	10/796,272	015580 / 0543	
1293 . 1749	10/806,347	015649 / 0026	
1293 . 1754	10/792,919	015595 / 0466	
1293 . 1768	10/809,817		X
1293 . 1769	10/793,955	015564 / 0136	
1293 . 1770	10/791,284	015577 / 0985	
1293 . 1770C	10/921,256	015577 / 0985	
1293 . 1764C	10/886555	014092/0892	
1293 . 1822	10/457,818	015670 / 0829	
1293 . 1864	10/824,657	015655 / 0901	
1293 . 1866	10/626,867	015670 / 0875	
1293 . 1891	10/866,087	01001010010	X
1293 . 1906	10/853,716	·	X
1293 . 1900	10/879,537		$\frac{x}{x}$
1293 . 1919	10/8/9,337	015558 / 0833	 ^
1293 . 1928C	10/969,880	0 10000 / 0000	X
1293 . 1926	10/848,585		
1293 . 1952	10/630,922	015580 / 0531	 ^
1293 . 1952	10/901,448	0133607 0331	X
1293 . 1964	10/901,448		$\frac{\hat{x}}{x}$
1793 . 1903	10/647,443		+ ^-
		015632 / 0100	 ^
1793 . 1006	10/900,427	015580 / 0539	
1793 . 1012	10/796,281	0 15560 7 0559	X
1793 . 1047 1793 . 1058	10/745,691	015686 / 0978	 ^
	10/916,403	01300070970	X
		015701 / 0039	$+\hat{x}$
1793 . 1059	10/918,399	015557 / 0693	- ^-
1793 . 1069	10/797,563		
1793 . 1069C	10/942,813	015557 / 0693	
1793 . 1069C2	10/942,814	015557 / 0693	
1793 . 1069C3	10/942,834	015557 / 0693	_
1793 . 1070	10/889,113	015571 / 0277	
1793 1070C	10/919,349	015571 / 0277	
1793 . 1071	10/890,212	015573 / 0648	
1793 . 1083	10/765,277	015678 / 0733	
1793 . 1103	10/738,203	015294/0481	
1793 . 1150	10/814,789	015586 / 0828	-
1793 . 1165	10/754,638	015531 / 0464	
1793 . 1178	10/765,278	015672 / 0516	
1793 . 1181	10/763,381	015486 / 0842	
1793 . 1182	10/776,345	015549 / 0960	
1793 . 1192	10/766,958	015582 / 0759	
1793 . 1193	10/766,959		X
1793 . 1198	10/812,410	015587/0631	
1793 . 1204	10/776,352	015590 / 0573	
1793 . 1205	10/776,343	015518 / 0032	
1793 . 1227	10/804,188	015591 0529	
1793 . 1230	10/796,282	015587 / 0154	
1793 . 1231	10/796,284	015590 / 0914	
1793 . 1232	10/829,396	015681 / 0043	
1793 . 1234	10/813,619	015590 / 0589	



ATTACHMENT A

ATTACHMENT A Assignments to Samsung Electronics Co				
1793 . 1255	10/821,187	015663 / 0468	nnos CO., L	
1793 . 1257	10/842,646		X	
1793 . 1260	10/831,372		X	
1793 . 1263	10/885,737	015558 / 0223		
1793 . 1266	10/849,522	015672 / 0535		
1793 . 1267	10/843,670	01007270000	X	
1793 . 1268	10/847,675	015672 / 0514	 ^	
1793 . 1273	10/845,513	01007270014	X	
1793 . 1274	10/885,896		X	
1793 . 1276	10/883,983		X	
1793 . 1277	10/880,610		X	
1793 . 1294	10/848,563		X	
1793 . 1296	10/847,676		X	
1793 . 1297	10/846,913		$\frac{\hat{x}}{x}$	
1793 . 1297	10/846,925		X	
1793 . 1300	10/859,471		X	
1793 . 1305	10/862,880		X	
1793 . 1303	10/869,851	015491 / 0836	 	
1793 . 1307	10/878,555	015525 / 0925		
1793 . 1308	10/897,080	015614 / 0779		
1793 . 1314	10/872,791	01301470719	X	
1793 . 1315	10/919,531		X	
1793 . 1325	10/875,686		x	
1793 . 1333			X	
1793 . 1334	10/875,500		X	
	10/875,794			
1793 . 1335	10/875,793		X	
1793 . 1336	10/870,445		^ x	
1793 . 1337	10/869,054	•	X	
1793 . 1343	10/902,252	015650 / 0072	 	
1793 . 1344	10/910,422	015650 / 0072	ļ	
1793 . 1350	10/901,447		X	
1793 . 1360	10/887,232		X	
1793 . 1366	10/883,981	045006 / 0005	 ^	
1793 . 1374	10/917,333	015686 / 0865	 x	
1793 . 1376	10/883,976			
1793 . 1381	10/923,016		X	
1793 . 1385	10/971,117			
1793 . 1415	10/898,542		X	
1793 . 1425	10/902,274		X	
1793 . 1426	10/923,018		X	
1793 . 1463	10/996,606		X	
1793 . 1467	10/923,017		X	
1793 . 1470	10/992,699		X	
1793 . 1510	10/971,090		X	
1793 . 1512	10/973,290		X	
1793 . 1547	10/992,106		X	
1793 . 1557	11/005,099		X	
1793 . 1585	10/984,776		Х	